

MBRB40250TG Information


For Reference Only

Part Number [MBRB40250TG](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 250V 40A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MBRB40250TG Specifications

Manufacturer Part Number	MBRB40250TG
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	SWITCHMODE?
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	250V
Current - Average Rectified (Io)	40A
Voltage - Forward (Vf) (Max) @ If	970mV @ 40A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	35ns
Current - Reverse Leakage @ Vr	250µA @ 250V
Capacitance @ Vr, F	500pF @ 5V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

MBRB40250TG Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MBRB40250TG Payment Methods



MBRB40250TG Shipping Methods



If you have any question about MBRB40250TG, please do not hesitate to contact us!

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